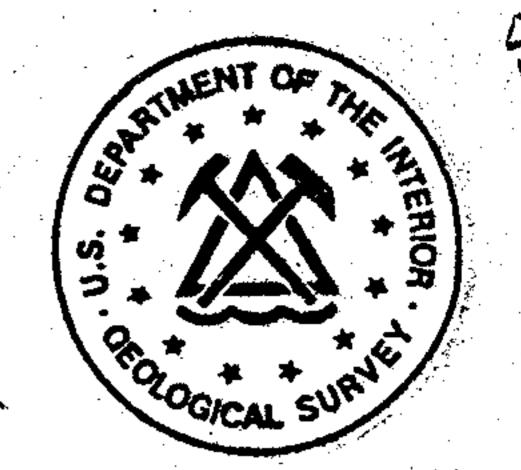
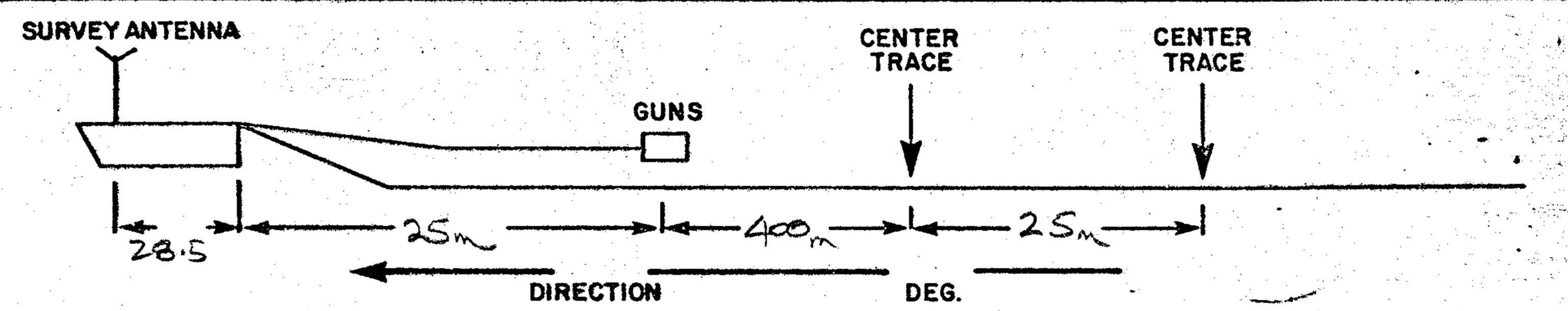
U.S. GEOLOGICAL SURVEY

DFS I LOG

CRUISE NO BAI- 92-1 DATE 9-12-92 VESSELBALLASL



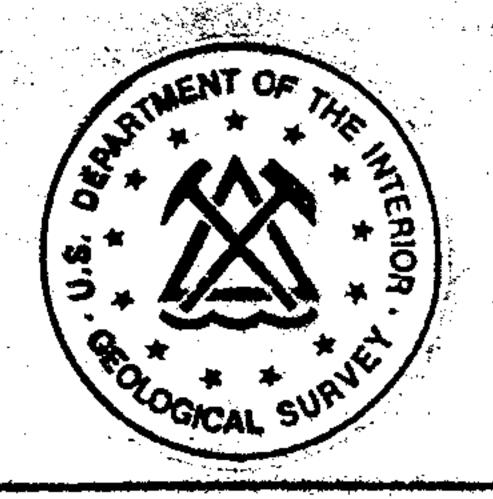
| SHOT INTERVAL (DISTANCE) | m OR TIME |
|-----------------------------|----------------------------|
| OFFSET 400 m | PRIME NAVIGATION BPS |
| | CABLE TYPE 96 TEACE |
| LOCATION CENTRAL BASIN | TRACE INT. 25 m |
| SAMPLE RATE 4 MS. BP1600 | |
| RECORD LENGTH | EXTENDED HEADER START WORD |
| SOUND SOURCE 1435 cu. in. @ | depth (m) |
| | |



| | 28.5 DIRECTION | | | | | | | EG. | | | |
|---|----------------|--------------------|--|---------|-------------|------|--------|-------|--------------|-------------|--------|
| RECORD | | | | | | | | RE | CE | | |
| INPUT GAIN (500 OHM IMP) | | FILTER LO/SLOPE | } | | ANIFP | FILT | ERS | TRIP | INITIAL GAIN | MODE | |
| | | | | | | | | | | | |
| DECK | QFFI | | CONSTAN | TS FI | | | NO. | SP | NO. | TIME | |
| NO. | NO. | DAYN | O. LINE NO. | DIR. DE | EG. | FROM | TO | FROM | TO | START | FINISH |
| | 3 | 256 | 0050 | | | 001 | 23 | | | 6 34 | 1704 |
| 2 | 262 | | | | | 84 | 156 | | | 1707 | 737 |
| | 263 | | | | | 127 | 16 2 | | | 1737 | 1742 |
| | 264 | | | • | | 1.65 | 242 | | | 1744 | 18-14 |
| | J-82 | | | | | 2113 | 315 | | | 1814 | 1844 |
| | 266 | | - | • | · . | 316 | 388 | | | 1844 | 19/14 |
| | 267 | | | | | 389 | 461 | | | 19:16 | 19:46 |
| | 268 | | | | | 462 | 534 | | | 19:47 | 20:16 |
| | 269 | | | · | | 535 | 607 | | | 20:14 | 20:46 |
| | 220 | | | · | · | 608 | 680 | | • | 20:48 | 21:17 |
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| e de la companya de La companya de la companya de l | | | | | | end | 1 pt 6 | 14 50 | | | |

U.S. GEOLOGICAL SURVEY

VESSEL BALKASA CRUISE NO. BAI - 92-1 DATE 5-13-92



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|-------------|----------|-------|---------------|--------|--|----------|-------------|----------|------------------|--|-----------|
| SH | IOT INT | ERVAI | (DISTAN | ICE) | | | m | OR TIME | | 24 | sec. |
| | | | 400 | | | · | | AVIGATIO | • | • | |
| | | |) <u>A</u> DI | · | | | | | | | |
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| | CORD L | | | | | . · | | ED HEAD | | T WORD | |
| • | UND SC | | | 5 | Cu | . in. @ | 1500 | | | • | lepth (m) |
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| | 1.2% | | | | | | | | | | |
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| | | | | DIREC | TION | 4 | | DEG. | - - - | | |
| | | REC | ORD | | | | | R | EPROD | UCE | |
| INPL | | | FILTE | | - ‡ | AN | FIL | TERS | TRIP | INITIAL | |
| 7500 | OHMIN | IP) | LO/SLOPE | HI | | TFP | LO | HI | SENS | EGAIN | MODE |
| | 36 | CB | | 64 | | | | | 3 | . 3 | |
| DECK | REEL | | CONSTAN | TS | | FIL | E NO. | SF | NO. | T | ME |
| | NO. | • | LINE NO. | DIR. D | EG. | FROM | TO | FROM | TO | START | FINISH |
| | 271 | | OUSOA | | | 001 | 73 | | | 22:33 | 23'05 |
| | 272 | | | | | 74 | 149 | | | 33.05 | |
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U.S. GEOLOGICAL SURVEY

OBSERVER'S DAILY REPORT



| SSELBAKAR | | | - | | REPORI | -13-97 | CROYOGICAL SURV | |
|--|--------------------|---------------|------|------------------------|------------------|--------------|-----------------|----------|
| OFFSET LINE NO. 50 PROSPECT CL LOCATION BA SAMPLE RATE RECORD LENG | B DIF | 3. <u>152</u> | DEG. | CABLE TRACE IN SHOT IN | TYPE NT IT ER | | AC-C | |
| SURVEY ANTENNA 28.5 | 25m | DIREC | GUNS | | NTER RACE | CENTER TRACE | | |
| RE | CORD | · | - | | RI | EPRODU | CE. | <u> </u> |
| INPUT GAIN JOO OHM IMP) | FILTER LO/SLOPE | | MAN | FIL | TERS | TRIP | INITIAL | MODE |
| | c / | | | | | | | |

| | · | | | DIREC | MOIT | } | <i></i> | DEG. | · | | | | |
|---------------------------------------|---------------------------------------|-------------|---|--|---|-------|-----------|---------------------------------------|-------|--|---------------------------------------|--|--|
| RECORD | | | | | | | REPRODUCE | | | | | | |
| | INPUT GAIN JOO OHM IMP) | | FILTER LO/SLOPE | | | | FIL | TERS | TRIP | INITIAL | MODE | | |
| | · · · · · · · · · · · · · · · · · · · | | 5/,,, | | _ | (IFP) | | | SENSE | GAIN | | | |
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| DECK | REEL | | CONSTAN | ΓS | | FIL | E NO. | SF | NO. | TI | ME | | |
| NO. | NO. | DAYNO | D. LINE NO. | DIR. DE | G. | FROM | TO | FROM | TO | START | FINISH | | |
| 2 | 273 | 257 | 0050B | 152 | province. | 001 | 075 | | | 2050 | 01:16 | | |
| | 274 | | · | · | | 076 | 118 | - | | 01:16 | 01/36 | | |
| 2_ | 275 | | | | | 13 | 196 | | | 01:36 | 04.04 | | |
| 1 | 076 | | | · · · · · · · · · · · · · · · · · · · | | 197 | 222 | | | 02.04 | 0416 | | |
| | 2)7 | | ······································ | | | 227 | 236 | | | •• | 08'20 | | |
| | 0.74 | | ······································ | | | 242 | 315 | | | 08.00 | 02.53 | | |
| 2 | <u> </u> | | | | | 316 | 698 | · · · · · · · · · · · · · · · · · · · | | | 0319 | | |
| | 386 | | · · · · · · · · · · · · · · · · · · · | ······································ | | 361 | 463 | | | 03 19 | 0348 | | |
| |)&C | | • | | : | 4611 | 476 | | | 0348 | 0323 | | |
| | 282 | | | | | 477 | 550 | | | 578 | | | |
| | 215 | | | | - · · · · · · · · · · · · · · · · · · · | 351 | C5H | | | 042/ | 0455 | | |
| | 454 | | | · · · · · · · · · · · · · · · · · · · | | 652 | 932 | | | 0449 | 0453 | | |
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Ciient

50 DATE 9-12-92

Type instrument DFS T Offset distance 400 m C.BASINO -64HZ Record filter Group interval 25m Area A A Marian Fold coverage, 24 4 ms State Sample rate Vidal anger une gun depth in.3 of guns 14356 m Time #Idir. File No. Reel No. Line No. Pre-plot Shotpoint Cable Depth W.D. Remarks 9, Guns on line #8 633 ゝ 50 26 2)/ 938 26 1647 147 10 8 suns on line # off line (A)Kz 338 400 145 751 09 1718 35 Juns on line His book on 265 154 11 0 139 24 931 730 8 8 7 156 74-83-missed ID#1100 634 15 749 264 ا این میکند در داختری آن به ریاب کرد از این میکاند در این میکاند در این میکاند در این در این در این در این در ای 212 alpa. 284 4.84 87 8 garis on line #60 Il line 1081 138 gunch 187 1 थ्रह 245 215 562 48 294 428 265 1835 Ş 25. 160-162 missed ITS error 33 349 1851 153 350 353 15:00 15!10 28 390 202 1930 293 147 427 26P 19:47 149 432 463 NO 497 539 20:00 156 INV. G-4NS 572 573 543 549 WV. GUNS 107 20:30 269 20145 605 890 21:00 680 21:17 eno

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| Cirent <u>usG</u> | | | | _ T | ype instrume | n† | Offset distance 400. | | | |
| Area <u>CBasion</u> | | | | | ecord filter | - | 5-64 | 1/2 | Group interval | 25 |
| State | | Daik | 0C | S | ample rate | | 1/24 | 1 5 | Fold coverage. | 24 |
| Observer | | | | g | un depth | - - | 6 m | | in.3 of guns | 1435 |
| Pre-plot | Shotpoint | File No. | Time | #idir. | Cable Depth | W.D. | Reel No. | Line No. | Remarks | |
| | | 001 | 22:33 | 330 | • | 995 | 271 | 504 | | |
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| | | 041 | 22:48. | | | | | | 1-2 = 25 cek | |
| | | 102 | 2315 | | | 680 | 272 | File | 74-76 Depos | 69 |
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VESSEL CAN BALKAGE DATE 9-13-92

| Cuent | | 1565 | | T | ypeinstrumer | | :57 | | Offset distance 400 m | | | | |
|-------------|---------------------------------------|----------|----------|-------------|---|---|---------------------------------------|---|---|--|--|--|--|
| Area | | BASIY | | _ R | ecord filter | | 64 | | Group interval 26m | | | | |
| State | | BAILAL | | | ample rate | 4 | ms | <u>, </u> | Fold coverage, 24 | | | | |
| Observ | er \(\lambda | ichols | ··· | g | un depth | | | | in.3 of guns 1335 | | | | |
| Pre-plot | Shotpoint | File No. | Time | #Idir. | Cable Depth | W.D. | Reel No. | Line No. | Remarks | | | | |
| | | 001 | 00:50 | 152 | 10 - 9 | 1090 | | | AGUNS ON Che 840 Bu | | | | |
| | | 035 | 01:00 | T | 9-10 | 1000 | 273 | 50B | · · · · · · · · · · · · · · · · · · · | | | | |
| | | 110 | 01,30 | 740 | | | 274 | | 41 Syna | | | | |
| | | 148 | 21.45 | 152 | 76 | 357 | 275 | | 103 S.C | | | | |
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| | | 260 | _ | | | — · · · · · · · · · · · · · · · · · · · | 878 | | | | | | |
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| | | 339 | 0300 | | | • • • • • • • • • • • • • • • • • • • | 779 | T :- | 345346(416-1)354-363 | | | | |
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